

KURNOSOVA, N.A.; BONDARENKO, V.A.; RAKHMAN, E.Z.; YAVRUMOV, V.A.; KIRYUSHINA, L.A.; MANOLOVA, E.P.; ESSEL', A.Ye.; TARASOVA, M.A.; PIROGOVA, A.I.; PIROGOV, I.Ya.; AKOPYAN, R.A.; BABUNASHVILI, N.P.; PROTSENKO, I.A.; PUNSKAYA, I.G.; BURMISTROVA, O.G.; POGOREL'SKAYA, S.A.; D'YACHENKO, T.F.; TOPURIYA, I.I.; MATABELI, G.V.; GIGITASHVILI, M.S.; VACHNADZE, T.G.; MAZURIN, N.D.; NABIYEV, E.G.; BLOKHOV, V.P.

Abstracts. Zhur. mikrobiol., epid. i immun. 41 no.4:142-147

Ap '64.

(MIRA 18:4)

1. Moskovskiy institut epidemiologii i mikrobiologii (for Kurnosova). 2. Paleshtskaya rayonnaya bol'nitsa Moldavskoy SSR i Vinnitskiy meditsinskiy institut imeni Pirogova (for Bondarenko). 3. Stavropol'skiy institut vaktsin i syvorotok (for Rakhman). 4. Kaluzhskiy oblastnoy otel zdravookhraneniya (for Yavrumov, Kiryushina). 5. Donetskii meditsinskiy institut (for Manolova). 6. Tbilisskaya rayonnaya imeni 26 komissaro sanitarno-epidemiologicheskaya stantsiya (for Akopyan, Babunashvili). 7. Kemerovskiy meditsinskiy institut (for Protsenko). 8. Turkmen-skiy meditsinskiy institut (for Punskeya, Burmistroya). 9. Gor'-kovskiy institut epidemiologii i mikrobiologii i Gor'kovskaya rayonnaya sanitarno-epidemiologicheskaya stantsiya (for Pogorel'skaya, D'yachenko). 10. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Virsaladze Ministerstva zdravookhraneniya Gruzinskoy SSR (for Topuriya, Matabeli, Gigitashvili, Vachnadze). 11. Kazanskiy institut usovershenstvovaniya vrachey (for Nabiyeu).

AKHMEDOV, M.G.; GUSEYNOV, A.N.; NABIYEV, G.I.

Using non-drair~~age~~ hydrochloric acidization of injection wells  
of the Oil Well Administration of the Shirvan Petroleum Trust.  
Nefteprom. delo no.2:18-20 '65. (MIRA 18:5)

1. Gosudarstvennoye ob"yedineniye Azerbaydzhanskoy neftyanoy  
promyshlennosti i Neftepromyslovoye upravleniye "Shirvanneft".

NARIYEV, G. N.

**Agronomy**

Dissertation: "Microbiological Characteristic of Natural and Cultivated Meadow Black-Earth Soils." Cand Agr Sci, Soil Inst imeni V. V. Dokuchayev, Acad Sci USSR, 31 Mar 54. (Vechernyaya Moskva, Moscow, 18 Mar 54)

SO: SUM 213, 20 Sept 1954

NABIYEV, G.N.

Accumulation and decomposition of organic matter in meadow  
soils of the Sierozem zone. Dokl. AN Uz. SSR no. 9:51-55 '56.  
(MIRA 12:6)

1. Institut pochvovedeniya AN UzSSR. Predstavleno akademikom  
UzSSR Ye.P. Korovinym.

(Humus)

(Uzbekistan--Cotton--Fertilizers and manures)  
(Alfalfa)

USSR/Soil Science - Library of Soils.

J

Abstr Jour : Ref Zhur Biol., N. 22, 1953, 100045

Author : Nabiljev, G.N.

Instit : Academy of Sciences UzSSR

Title : Azot factor in Virgin and Irrigated Meadow Soils of the  
Sierozem Zone.

Orig Pub : Izv. AN UzSSR, Ser. Biol. N., 1957, N. 3, 21-30

Abstract : No abstract.

Card 1/1

- 51 -

Doc 1107, 11-11

Dissertation: "Development and Investigation of remote-Control Device by Cold-Cathode  
Thyratrons." Cand Tech Sci, Moscow Order of Lenin Power Engineering Institute. V. I.  
Molotov, 4 Jun 54. Vechernyaya Moskva, Moscow, 26 Jan 54.

DO: 005 204, 26 Nov 1954

ABDULLAYEV, A.A., inzh.; NABIYEV, I.A., inzh.; CHERAREV, A.I., inzh.

Contactless pressure transmitter with a watch mechanism for a  
time-pulse system of remote control. Mekh.i avtom.proizv. 14  
no.14:34-35 D '60. (MIRA 13:12)  
(Remote control)

100/100-100-10/10

AUTHOR: ABELIN, A. A., No. 7, L. A. (Pavel)

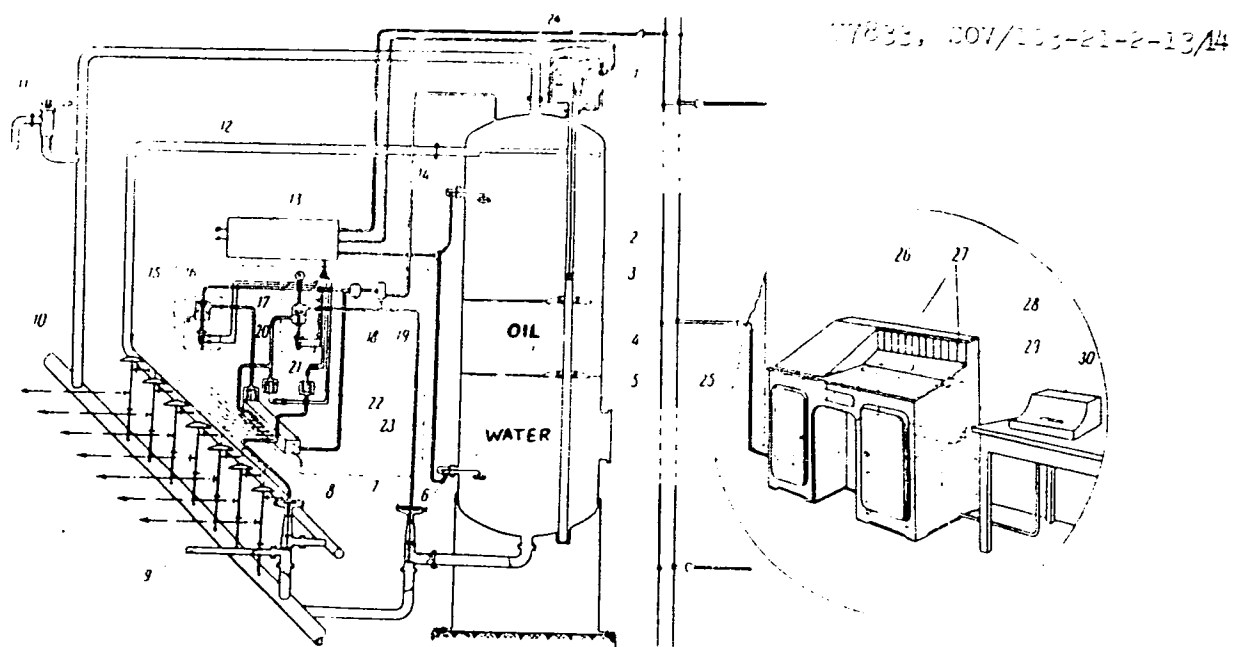
TITLE: System of Automatic Telemetering of Oil Well Outputs

PERIODICAL: Avtomatika i Telemekhanika, 1960, Vol. 21, No. 7, pp. 156-170 (USSR)

ABSTRACT: A system of automatic measurement of the amounts of water and oil in the output of oil wells is described. The metering results obtained are transferred to the dispatch control desk where they are registered on a special card. Each measuring trap services 2 wells. A diagram of the telemetering system is given in Fig. 2. The input flow of oil (tube 9) into the metering container (5) is regulated by one of eight diaphragm-performing elements (8) controlled by compressed gas. The measurement of levels of oil and water in the metering container is carried on by the level pickup (1) with two floats (3) and (4), which have permanent magnets and can move along the vertical brass tube.

Card 1/4





Card 2/4

Fig. 2. (Caption on Card 3/4)

System of Automatic Telemetering  
of Oil Well Output

1973  
207/103-21-2-13/14

Key to Fig. 1: (1) level pickup; (2) indicator; (3) float; (4) float; (5) metering container; (6) indicator of zero level; (7) main valve; (8) diaphragm-performing element; (9) tube of input flow of oil; (10) main header; (11) pipe; (12) electrical block consisting of relay equipment; (13) emergency indicator; (14) electropermissible valve; (15) reducer; (16) pressure reducer; (17) filter; (18) electropermissible valve; (19) pneumatic-electrical converter; (20) pneumatic stop distributor; (21) pneumatic stop valve; (22) modulator of programmed pressure; (23) control valve; (24) relay equipment; (25) emergency indicator; (26) output of the system.

Fig. 1. Diagram.

Indicator tube of the indicator (2) and relay (12) are connected to the main header (10) and (11) consists of relay equipment consisting of the system. The pneumatic device (14) is a pneumatic printing device which prints continuously the number of the meter

Card 54



ABDULLAYEV, A. A.; GRANOVSKIY, M. S.; NABIYEV, I. A.; FEYDER, A. M.

Transmitting code-pulse telemetering device. Priborostroenie  
no.10:14-15 0 '62. (MIRA 15:10)

(Telemetering)

ABDULLAYEV, A.A.; NABIYEV, I.A.; CHEBAREV, A.I.

Long-period pulse-time telemetering system with a noncontact converter. Izv. vys. ucheb. zav.; neft' i gaz 5 no.11:95-99 '62.  
(MIRA 17:6)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova i Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy avtomatizatsii proizvodstvennykh protsessov v neftyanoy i khimicheskoy promyshlennosti.

S/103/02/023/003/014/016  
3201/3301

AUTHORS: Abiullayev, A.A., and Nabiyev, I.A. (Sumgait)

TITLE: Elements of a pulse-time telemetering system

PERIODICAL: Avtomatika i telemekhanika, v. 23, no. 5, 1962,  
398 - 406

TEXT: A survey of some of the instruments designed for the mechanization and telemetering of oil industry objects at the Nauchno-issledovatel'skiy i projektnyy institut, Neftekhimavtomat (Scientific, research and Design Institute, 'Neftekhimavtomat') in conjunction with the Kafedra elektrozmereniy i avtomatiki Azerbaydzhanskogo instituta nefti i khimii im. Azizbekova (Department of Electrical Measurements and Automation of the Azerbaijan Oil and Chemistry Institute im. Azizbekov). The following parts of the pulse-time telemetering system are briefly discussed: An electro-mechanical pressure gauge, the operation of which is based on the transformation of the angle of rotation into a current pulse, the differential-transformer circuit differential manometer type ДМ-6 (DM-6); ✓

Card 1/2

Elements of a pulse-time ...

S/103/62/023/103/014/016  
D201/D301

spring or gas pressure movement pressure gauges, the spring of which has to be wound once in 400 days in normal operational conditions. In the gauge with gas-pressure movement the same spring is wound by a special mechanism operated by gas under pressure. Level gauge type V-6 (U-6), for measuring levels of two liquids having different s.g. It operates on the principle of transforming a uniform movement of the indicator into current pulses. For recording telemetering data in the form of graphs, a recorder, based on the EPP-09 (EPP-09) was developed. Another recorder, RTTs-60 (RTTs-60) has been developed for digital recording of parameters in pulse-time telemetering systems, with a measurement period of 30 sec. The RTTs-60 is transistorized, consists of the control unit, printing attachment and power supply unit. There are 7 figures. ✓

SUBMITTED: October 14, 1961

Card 2/2

ABDULLAYEV, A.A.; NABİYEV, I.A.; ASLANOV, M.M., red.; RASHEVSKAYA,  
T.A., red.izd-va; AKHMELOV, S., tekhn.red.

[System of automatic remote control measurement of the yield  
of oil wells] Sistema avtomaticheskogo teleizmereniia debita  
neftian'nykh skvazhin. Baku, Azerbaidzhanskoe gos.izd-vo,  
1963. 207 p. (MIRA 16:12)  
(Remote control) (Petroleum production)



ABDULLAYEV, A.A., kand.tekhn.nauk; NABIYEV, I.A., kand.tekhn.nauk; YUSIFOV, A.A.,  
inzh.

Telemetering system of automatic control of the engine of the aircraft.  
no.10:22-24 0 63. (MIRA 17:1)

L 62748-65 EWT(d) Pac-4/Pae-2/Pj-4 GS

ACCESSION NR: AT5013037

UR/0000/64/002/000/0074/0077

28

AUTHOR: Nabiyev, I. A. (Baku); Granovskiy, M. S. (Baku)

B+1

TITLE: Chain-ring coding method

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskomu kontrolyu i metodam elektricheskikh izmereniy. 4th, Novosibirsk, 1962. Avtomaticheskii kontrol' i metody elektricheskikh izmereniy; trudy konferentsiy, t. 2: Teoriya izmeritel'nykh informatsionnykh sistem. Sistemy avtomaticheskogo kontrolya. Elektricheskiye izmereniya neelektricheskikh velichin (Automatic control and electrical measuring techniques; transactions of the conference, v. 2: Theory of information measurement systems. Automatic control systems. Electrical measurement of nonelectrical quantities). Novosibirsk, Redizdat Sib. otd. AN SSSR, 1964, 74-77

TOPIC TAGS: error correcting code, chain ring code

ABSTRACT: A coding method is considered which adds a correcting ability to the binary code without many adjoined symbols; this is a general constructive method for t-error-correcting codes. The minimum code distance is  $d = \log_2 b$ , where

Card 1/2

L 62748-55

ACCESSION NR: AT5013037

b is the number of pulse indicants. The method provides this number of correctible errors:

|     |   |   |   |    |    |    |     |
|-----|---|---|---|----|----|----|-----|
| b = | 2 | 4 | 8 | 16 | 32 | 64 | 128 |
| d = | 1 | 2 | 3 | 4  | 5  | 6  | 7   |
| t = | 0 | 0 | 1 | 1  | 2  | 2  | 3   |

The method of conversion of the source binary code into the new code shows that an  $(m+1)$ -th group repeats the first group; hence, the code chain is a closed ring. Characteristics of the codes constructed by the new method are briefly considered. The necessity for many pulse indicants is noted as a disadvantage of the method. Orig. art. has: 1 figure, 4 formulas, and 2 tables.

ASSOCIATION: none

SUBMITTED: 17Nov64

NO REF SOV: 000

ENCL: 00

OTHER: 003

SUB CODE: DP

Card 2/2

L 54598-65

WW/GS

ACCESSION NR: AT5009806

UR/0000/64/001/000/0114/0118

AUTHOR: Abdullayev, A. A. (Baku); Nabiyev, I. A. (Baku); Chebarev, A. I. (Baku)

TITLE: Mechanically-compensated pulse-code transducer

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskomu kontrolyu i metodam elektricheskikh izmereniy. 4th, Novosibirsk, 1962. Avtomaticheskyy kontrol' i metody elektricheskikh izmereniy; trudy konferentsii, t. 1: Metody elektricheskikh izmereniy. Tsifrovyye izmeritel'nyye pribory. Elementy izmeritel'nykh sistem (Automatic control and electrical measuring techniques; transactions of the conference, v. 1: Electrical measuring techniques. Digital measuring instruments. Elements of measurement systems). Novosibirsk, Redizdat Sib. otd. AN SSSR, 1964, 114-118

TOPIC TAGS: supervisory control, pressure sensor, piston manometer, pulse code transducer

ABSTRACT: The development of a new pulse-code pressure sensor whose moving member is compensated by weights controlled by small electromagnets is reported. Intended for the petroleum industry, the sensor is claimed to have an

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L 54598-65

ACCESSION NR: AT5009806

error of only 0.1%. Its functional diagram (see Enclosure 1) shows a piston-type manometer 1 whose stem is connected to balanced bar 2 which carries plate 3 of capacitive error indicator 4. The error signal is applied to electronic circuit 5 which controls electromagnets 6. Their plungers are deployed along bar 2 according to the binary law; they balance the bar upon a change in the measurand in such a way that plate 3 is brought again to its neutral position. Block diagrams of the sensor are explained. "Miniature" (18 mm diameter, 70 mm length) electromagnets develop a force of up to 150 g and move their plungers through 3 mm. Maximum compensation time, 2.5 sec. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 25Sep64

ENCL: 01

SUB CODE: EC, IE

NO REF SOV: 003

OTHER: 001

Card 2/80

L 60070-65 EED-2/EWT(d)/EWP(1) Pg-4/Pq-4/Pk-4/Pl-4 IJP(c) GG/BB

ACCESSION NR: AR5002398

S/0271/64/000/010/B040/B040

681.142.621

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Sv. t., Abs. 10B244

29

B

AUTHOR: Nabiyev, I. A.; Chebarev, A. I.

TITLE: Contactless inductive angle-to-code converter

160

CITED SOURCE: Uch. zap. Kom-t vyssh. i sredn. spets. obrazovaniya Sov. Min. AzerSSR. Mekhan., mashinostr., energ., elektrotekhn., avtomatiz., vychisl. tekhn., v. 9, no. 1, 1964, 95-98

TOPIC TAGS: angle to code converter, contactless converter, inductive converter

TRANSLATION: A contactless angle-to-code converter operating on an inductive principle is considered. Introduction of a ferromagnetic material into the field of the inductance coil of an oscillator circuit results in generation collapse due to h-f losses associated with the inductance change. This phenomenon can be used as a method of contactless pickoff of one code digit. The principal elements of the converter are: a wound core and an insulating plate coated with a ferromagnetic layer. The moving code disk is made of an insulating-material plate with a ferromagnetic mask that corresponds to a specific  $\Pi$ -digit code. To ensure

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L 60070-65

ACCESSION NR: AR5002398

higher reliability and reading accuracy, a  $\Pi$ -digit cyclic code is adopted; its conversion error due to quantization of the binary-code measurand is given by:

$\delta < \pm \frac{1}{\sqrt{N}}$ . The electric circuit and construction of a contactless inductive converter in a pressure gauge has been developed. A standard manometer serves as a primary sensor; a slit is cut in the manometer pointer. A code-disk dog engages with the slit. Ferromagnetic bars carrying the oscillatory coils of semiconductor LC-oscillators act as sensing organs. Three illustrations. Bibliography: 5 titles.

SUB CODE: DP

ENCL: 00

Card 2/2

ABDULLAYEV, A.A., kand.tekhn.nauk; NABIYEV, I.A., kand.tekhn.nauk; ...  
A.A., inzh.; ISAYEV, D.G., inzh.; YUSIFOV, A.A., inzh.

Converter of the time-pulse telemetering system with electric  
power compensation. Mekh. i avtom.proizv. 19 no.3:1966. Mr '66.  
(MIRA 18:1)



МАНДЫ В, И.П., and Tech Sci -- (and a) "Development of the method  
study of the <sup>operating</sup> ~~stator~~ <sup>stator</sup> ~~on the~~ <sup>dynamic</sup> ~~of~~ <sup>of</sup> depletion  
of tractor engine parts." Mos, 1959. 17 pp with graphs (Fin of Agr  
USSR. Mos Inst of Mechanization and Electrification of Agr). 150 co-  
pies (FL,3/-59, 100)

NABIYEV, I.N.

Cutting small holes into tractor engine surface as a method of testing wear under field conditions. Trakt. i sel'khoz mash. no.5: 10-14 My '59. (MIRA 12:6)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva im. V.M. Molotova.  
(Tractors--Engines--Testing)

NABIYEV, K. A.

"Phases of the Above-Water Delta of the Ang-Dar'ya." Cand. Tech. Sci.,  
Inst of Geology, Acad Sci Uzbek SSR, Tashkent, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations  
Defended at USSR Higher Educational Institutions (16).

POPOV, V.I.; GRIDNEV, N.I.; NABIYEV, K.A.; BASKAKOV, M.P., otvetstvennyy redaktor; RUSINOVA, G.I., ~~redaktor~~ izdatel'stva; GOR'KOVAYA, Z.P., tekhnicheskiiy redaktor

[Lithology of the Cenozoic molasses of Central Asia] Litologiya kainozoiskikh molass Srednei Azii. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR. Pt.3 [Facies of plain and valley formations (the example of present-day alluvial deposits of the Amu-Darya River)] Fatsii ravninnodolinykh formatsii (na primere sovremennykh nadvodnodel'tovykh otlozhenii r.Amu-Dar'i). 1956. 289 p. (MLA 10:3)  
(Amu-Darya River Valley—Geology, Stratigraphic)  
(Amu-Darya River—Delta)

GRIDNEV, N.I.; NABIYEV, K.A.

Lithology of Quaternary in the delta plains of the Amu Darya.  
Uzb.geol.zhur. no.1:25-33 '61. (MIRA 14:3)

1. Institut geologii An UzSSR.  
(Amu Darya Valley—Sediments(Geology))

SHELAKHIN, P.I.; NABIYEV, K.A.

Delegation of the Soviet trade unions in the Chinese People's Republic. Razved. i okh. nedr 27 no.4:53-55 Ap '61.

(MIRA 14:5)

1. Tsentral'nyy komitet profsoyuza rabochikh geologorazvedochnykh rabot (for Shelakhin). 2. Geologos'yemochnaya poiskovaya ekspedit-siya Glavgeologii Uzbekskoy SSR (for Nabiyeu).

(China—Economic geology)

NABIYEV, K.A.; MANSUROV, P.I.; TASHMULATOV, I.T. *UD-81.115V, 6.1.*

Find of bauxite rocks in the Aktau (central Kyzyl Kum). *Uzb. geol. zhur.* 9 no.3:87-89 '65. (MIRA 18:8)

1. KGSPE.

ALIYEV, T.M.; ALIZADE, G.A.; YEDUSH, V.Ya.; NABIYEV, M.A.; TER-KHACHATUROV, A.A.

System for teledynamomentering the operation of deep pumps. Izv.  
vys. ucheb. zav.; neft' i gaz 2 no.10:79-86 '59.

(MIRA 13:2)

1. Azerbaydzhanskiy institut nefti i khimii im. Azizbekova i NIFI  
"Neftekhimavtomat".

(Oil well pumps) (Telemetry)



ALIYEV, T.M.; YEDUSH, V.Ya.; NABIYEV, M.A.; TER-KHACHATUROV, A.A.

Automatic curve-plotting device. Priborostroenie no.1:12-13 Ja '61.  
(MIRA 14:1)

(Electronic instruments)

S/263-62 000 011 010 021

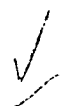
1007 1207

AUTHOR Aliyev, I. M. Yedush, V. Ya. Nabiyev, M. A. and Ier-Khachaturov, A. A.

TITLE Angular displacements transmitter with hollow rotor

PERIODICAL Referativnyy zhurnal, otdel'nyy vypusk 32. Izmeritel'naya tekhnika, no. 11, 1962, 22-23.  
abstract 32 11 169 "Izv. AN Azerb. SSR. Ser. fiz.-matem. i tekhn. n.", no. 3, 1961, 81-92.

TEXT The theory is outlined of a transmitter-converter of angular displacements into a proportional electromotive force; the magnetic circuit of the transmitter suggested is made of a solid ferromagnetic body. Design and performance, according to the description given, are not inferior to those of a transmitter whose magnetic circuit is made of steel sheets. The transmitter consists of a thin-walled tubular stator and rotor. Two opposite-located grooves for windings are provided both at the internal surface of the stator and the external surface of the rotor. When feeding the stator winding by alternating current, an alternating magnetic field is generated in the air gap of the transmitter and induces in the rotor winding an electromotive force proportional to the position of the rotor. Results are reported on experimental investigation of the new type of transmitter, which is being manufactured by the instrument factory im. Kalinin of the Azerbaidzhan Economic Council. There are 4 figures and 5 references.



[Abstracter's note: Complete translation.]

Card 1/1

ABDULLAYEV, A.A. ; ALIYEV, T.M. ; ASLANOV, M.M. ; YEDUSH, V.Ya.; MAL'YAN, V.M.  
NABIYEV, M.A.; TER-KHACHATUROV, A.A.

ChTP-1 remote control and dispatcher control system for beam  
wells Azerb. neft. khoz. 40 no.9-34 41 3 61. (Mina 15 1)  
(Oil wells Electronic equipment)  
(Remote control)

YEDUSH, V.Ya.; NABIYEV, M.A.

Designing an induction converter with a movable short-circuited  
loop. Izv.tekh. no.8:50-53 Ag '62. (MIRA 16:4)  
(Converters)

ALIYEV, T.M.; YEDUSH, V.Ya.; NABIYEV, M.A.; TER-KHACHATUROV, A.A.;  
STANKOVICH, Yu.V., red.; BAGIROVA, S., tekhn. red.

[Teledynamomentering of deep well pumps] Teledinamometriro-  
vanie glubinnonasosnykh skvazhin. Baku, Azerbaidzhanskoe  
gos. izd-vo, 1963. 101 p. (MIRA 16:4)  
(Telemetering) (Remote control) (Sucker rods)

ALIYEV, T.M.; YEDUSH, V.Ya.; NABIYEV, M.A.; TER-KHACHATUROV, A.A.

Inductive transducer for dynamometry in oil wells. Izv. vys. ucheb.  
zav.; neft' i gaz 4 no.12:103-108 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova i  
Nauchno-issledovatel'skiy institut po kompleksnoy avtomatizatsii  
proizvodstvennykh protsessov v neftyanoy i khimicheskoy  
promyshlennosti.

NABIYEV, M.G.

Litnology of the Upper Pontian sediments of Shemakha District.  
Dokl. AN Azerb. SSR 20 no.3:55-60 '64. (MIRA 17:7)

1. Institut geologii AN AzerSSR. Predstavelno akademikom AN Azer  
SSR A.D.Sultanovym.

NABIYEV, M.G.

Lithological and petrographic characteristics of Pontian  
sediments in Sagiyan. Dokl. AN Azerb. SSR 21 no.7:39-44  
'65. (MIRA 18:12)

1. Institut geologii AN AzSSR. Submitted February 11, 1964.



NABIYEV, M.M.; ADYLOV, T.A.

Proper grazing methods are the foundation of pasture improvement  
[in Uzbek with summary in Russian]. Uzb. biol. zhur. no.2:30-33  
'59. (MIRA 12:7)

(Pastures and meadows)

NABIYEV, M.M.

Vegetation of variegated formations of the Maylisa Basin.  
Trudy Inst. bot. AN Uz.SSR no.5:197-308 '59. (MIRA 14:5)  
(Maylisa Valley—Botany)

NABIYEV, M.M.

A new weed in the flora of Uzbekistan. Uzb. biol. zhur. no.3:70  
'60. (MIRA 13:7)

(TASHKENT - GALINSOGA)

BONDARENKO, G.N.; BUTKOV, A.Ya.; VVEDENSKIY, A.I.; DROBOV, V.F.  
[deceased]; ZAKIROV, K.Z.; KOVALEVSKAYA, S.S.; LITCHEVSKIY,  
I.A.; KABIYEV, F.M.; PAZIY, V.K.; LOZHKOVA, G.I.; CHEPEVA, G.V.;  
KOMOVIN, Ye.P., akad., red.; MUZAFAROV, A.M., akad., red.;  
EYDEL'MAN, A.S., red.; RAKIMANOVA, M.D., red.; GOR'KOVAYA, Z.P.,  
tehn. red.

[Flora of Uzbekistan] Flora Uzbekistana. Tashkent, Izd-vo Akad.  
nauk Uzbekiskoi SSR. Vol.5. 1961. 666 p. (MIRA 19:3)  
(Uzbekistan--Dicotyledons)

NABIYEV, M.

New alkaloid-bearing plant in Uzbekistan. Trudy TashGU no.187:  
231-234 '61. (MIRA 15:3)

1. Institut botaniki AN UzSSR.  
(Uzbekistan--Bryonia)

BONDARENKO, O.N.; BUTKOV, A.Ya.; VVEDENSKIY, A.I.; KOVALEVSKAYA, S.S.;  
NABIYEV, M.M.; CHERNEVA, O.V.; NURATDINOVA, M.R., red.;  
GOR'KOVAYA, Z.P., tekhn. red.

[Flora of Uzbekistan] Flora Uzbekistana. Tashkent, Izd-vo  
Akad. nauk UzSSR. Vol.6. 1962. 629 p. (MIRA 16:5)  
(Uzbekistan--Compositae)

NABIYEV, M. N.

27 27  
 The solubility of tricalcium phosphata in ammonium  
 nitrate solutions. V. S. Vyzgo and M. N. Nabiev. Dok-  
 lady Akad. Nauk Uzbek. S.S.R. 1955, No. 8, 17-20;  
 Referat. Zhur., Khim. 1956, Abstr. No. 7337. — The effect of  
 the concn. of  $\text{NH}_4\text{NO}_3$  (I) on the soly. of tricalcium phosphate  
 (II) was investigated. II prepd. from CaO and  $\text{H}_3\text{PO}_4$  has  
 the compn.:  $\text{Ca}_3(\text{PO}_4)_2 \cdot \text{H}_2\text{O}$  85%,  $3\text{Ca}_3(\text{PO}_4)_2 \cdot \text{Ca}(\text{OH})_2$   
 11%, and molar ratio  $\text{CaO}:\text{P}_2\text{O}_5 = 3.04$ . No free  $\text{H}_3\text{PO}_4$   
 and CaO are found. The expts. were made at 20.5 ± 0.2°  
 by adding II to a hundredfold amt. of I soln. and stirring  
 for 1 hr. With the increase of I concn. from 0 to 34%, the  
 soly. of  $\text{P}_2\text{O}_5$  increases from 0.19 to 0.28 g./l. N. Vasileff

1951447 TV

MAL'TSEV, A.M.; ALIMOV, P.A., redaktor; YEREMENKO, V.Ye., redaktor; ZAKIROV, K.Z., akademik, redaktor; KANASH, S.S., akademik, redaktor; KOROVIN, Ye.P., akademik, redaktor; MUKHAMEDZHANOV, M.V., akademik, redaktor; HABIYEV, M.N., akademik, redaktor; RYZHOV, S.N., redaktor; SADYKOV, S.S., redaktor; UZENBAYEV, Ye.Kh., doktor sel'skokhozyaystvennykh nauk, redaktor; MIL'MAN, Z.A., redaktor izdatel'stva; BABAKHANOVA, A.G., tekhnicheskij redaktor

[The cotton plant] Khlopchatnik. Tashkent, Izd-vo Akademii nauk Uzbekskoi SSR. [Introductory volume: The cotton plant and the use of its fiber] Vvedenie: Khlopchatnik i ispol'zovanie volokna. 1956. 128 p. (MLRA 10:3)

1. Tashkent. Vsesoyuznyy nauchno-issledovatel'skiy institut khlopko-vodstva. 2. Chlen-korrespondent Akademii nauk UzSSR (for Alimov, Yermenko, Mal'tsev, Sadykov, Kanash). 3. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk im. Lenina (for Kanash). 4. Chlen-korrespondent Vsesoyuznoy Akademii sel'skokhozyaystvennykh nauk im. Lenina (for Ryzhov)  
(Cotton)



*172 BINE, M. N.*

USSR/Chemical Technology. Chemical Products and Their Application.  
Fertilizers.

J-9

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27478

Author : M. N. Nabiyyev.

Inst : Academy of Sciences of Uzbek SSR

Title : On the Question of Classification of Treatment of Phosphate  
with Nitric Acid.

Orig Pub: Izv. AN UzSSR, 1956, No 5, 25-32

Abstract: A classification of methods of treating natural phosphates (P) with nitric acid is proposed; this classification is based on the differences between the methods of eliminating the excessive content of Ca in the extracts (E), which excessive content usually furthers the retrogradation of P<sub>2</sub>O<sub>5</sub> and increases the hygroscopicity of the product. The methods are divided in 5 groups: 1/ decomposition of P by the mixture of HNO<sub>3</sub> + H<sub>2</sub>PO<sub>4</sub>; neutralization of E by ammonia in two steps (and more), and pre-

Card : 1/2

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USSR/Chemical Technology. Chemical Products and Their Application.  
Fertilizers.

J-9

Abs Jour: Referat Zh.-Kh., No 8, 1957, 27478

precipitation of  $\text{Ca}^{++}$ ; 2/ decomposition of P by the mixture of  $\text{HNO}_3$  +  $\text{H}_2\text{SO}_4$ , neutralization of E by ammonia, and precipitation of  $\text{Ca}^{++}$  as gypsum; 3/ precipitation of  $\text{Ca}^{++}$  from the nitric acid extract (NE) as gypsum by the addition of Na, K,  $\text{NH}_4$  or other sulfates; precipitation of  $\text{Ca}^{++}$  from NE by the addition of limestone or  $\text{NH}_3$ , separation of the precipitate and treatment of the mother liquor with the solution of  $(\text{NH}_4)_2\text{CO}_3$  or with the mixture  $\text{NH}_3$  +  $\text{CO}_2$  in order to precipitate  $\text{CaCO}_3$ ; 5/ separation of  $\text{Ca}(\text{NO}_3)_2$  from NE by cooling. Bibliography with 40 titles.

Card : 2/2

-4-

*NABIYEV, M. N.*

USSR /Chemical Technology. Chemical Products  
and Their Application

I-9

**Fertilizers**

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31302

Author : Nabiyev M.N., Vishnyakova A.A.

Inst : Academy of Sciences Uzbek SSR

Title : Elimination of Hardening of Ammoniated Super-  
phosphate by an Addition of Lignin

Orig Pub: Dokl. AN UzSSR, 1956, No 9, 31-34

Abstract: Report of the results of laboratory experiments  
on addition of air-dry lignin ( $H_2O$  19-22%,  
 $H_2SO_4$  0.9%) in an amount of 2-10%, to superphos-  
phate prior to its ammonification. On addition  
of 10% lignin, the ammoniated superphosphate pro-

Card 1/2

VISHNYAKOVA, A.A.; NABIYEV, M.N., akad.

Effect of magnesium compounds on the composition and hygroscopicity  
of simple and ammoniated superphosphates. Izv.AN Uz.SSR no.11:25-35  
'56. (MIRA 14:5)

1. AN UzSSR (for Nabiyeu)  
(Magnesium compounds) (Phosphates)

PHASE I BOOK EXPLOITATION

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Nabiyev, Malik Nabiyevich, Dr. of Technical Sciences, Academician, Uzbek S.S.R.  
Academy of Sciences

Azotnokislotnaya pererabotka fosfatov (Nitric Acid Treatment of Phosphates) Tashkent,  
Izd-vo AN Uzbekskoy SSR, 1957. 449 p. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk Uzbekskoy SSR. Institut khimii.

Ed. of Publishing House: Pototskaya, M.S.; Tech. Ed.: Babakhanova, A.G.

PURPOSE: The monograph is intended for scientists and engineers, as well as for students of chemistry, chemical technology and agricultural chemistry.

COVERAGE: Part 1 gives an account of the theoretical principles of nitric acid treatment of phosphates; Part 2 describes the results of investigations of the technology of the treatment; Part 3 deals with technological problems; Part 4 is concerned with the manufacturing of noncaking ammonium nitrate to which are added products obtained by neutralizing the nitric acid extract of RFM phosphates. The mechanism of the action of these products on the physical and chemical properties of ammonium nitrate (caking, hygroscopicity, etc) is discussed.

Card 1/17

Nitric Acid Treatment of Phosphates

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The following institutions participated in the investigation of various problems and in conducting industrial experiments: Chirchikskiy elektrokhimicheskiy kombinat (GChEKbK) (Chirchik Electrochemical Combine), Institut khimii AN UzSSR (Institute of Chemistry, AS UzSSR), Nauchnyy institut udobreniy i insektov (Scientific Institute for Fertilizers, Insecticides and Fungicides), Gosudarstvennyy institut azotnoy promyshlennosti (GIAP), (State Institute for Nitrogen Industry), and Sredneaziatskiy politekhnicheskiy institut (Saz PI) (Central Asia Polytechnic Institute). There are 207 references, 145 of which are Soviet (including 4 translations), 33 English, 21 French, 6 German, 1 Danish and 1 Japanese.

TABLE OF CONTENTS:

Foreward

7

PART I. THEORETICAL PRINCIPLES OF NITRIC ACID TREATMENT OF PHOSPHATES

1. Phosphate raw material
2. Chemistry of nitric acid treatment of phosphates

13

17

Card 2/17

*NABIEV, M.*

ALIMOV, R.A., red.; YEREMENKO, V.Ye., red.; ZAKIROV, K.Z., akademik, red.;  
KANASH, S.S., akademik, red.; MUKHAMEDZHANOV, M.V., akademik, red.;  
NABIYEV, M.N., akademik, red.; RYZHOV, S.N., red.; SADYKOV, S.S., red.;  
YAKHONTOV, V.V., red.; BUGAYEV, V.A., kand.fiz.-mat.nauk, otvetstvennyy  
red.; PANKOV, M.A., prof., doktor sel'skokhozyaystvennykh nauk,  
otvetstvennyy red.; KURANOVA, L.I., red. izd-va; GOR'KOVAIA, Z.P.,  
tekhn.red.

[The cotton plant] Khlopchatnik. Tashkent. Vol.2. [Climate and  
soils in cotton growing regions of Central Asia] Klimat i pochvy  
khlopkovykh rayonov Srednei Azii. 1957. 626 p. (MIRA 11:1)

1. Chlen-korrespondent AN UzSSR (for Alimov, Yermenko, Sadykov,  
Yakhontov). 2. Deystvitel'nyy chlen Akademii sel'skokhozyaystvennykh  
nauk UzSSR (for Yermenko, Mukhamedzhanov, Ryzhov). 3. AN UzSSR  
(for Zakirov, Kanash, Mukhamedzhanov, Nabiyeu). 4. Vsesoyuznaya  
akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Kanash,  
Ryzhov). 5. Akademiya nauk Uzbekskoy SSR, Tashkent. Institut  
matematiki i mekhaniki.

(Soviet Central Asia--Soils) (Soviet Central Asia--Climate)  
(Cotton)

NABIYEV, M.

... through the fertilizer M. Nabyev.

$H_2PO_4$ . The Ca is either frozen out as a nitrate or ppt. as a sulfate. The bulk of the Ca ppt. is filtered off and the nitrate is sold with nitrous gases obtained in the production of  $HNO_3$ . The nitrate is sold as  $HNO_3$ ,  $H_2PO_4$ , and the ... nitrate is neutral ...

fra  
MT



14-57-7-15375  
Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7,  
pp 182-183 (USSR)

AUTHOR: Nabiyeu, M. N.

TITLE: Increase in the Production of Mineral Fertilizers in  
Uzbek SSR During the Sixth Five Year Plan (Razvitiye  
proizvodstva mineral'nykh udobreniy v Uzbekistane  
v shestoy pyatiletke)

PERIODICAL: Izv. AN UzSSR, ser. khim. n., 1957, Nr 1, pp 5-8

ABSTRACT: Production of mineral fertilizers in the republic  
increased 1.9 times during the sixth Five Year Plan.  
Great attention has been paid to quality of the  
product. A way has been devised to obtain ammoniated  
superphosphate with an increased nitrogen content from  
the phosphorites of Kara Tau, supplemented by ammoniates  
from ammonium nitrate. It is essential to increase  
the effectivity of mineral fertilizers, to discover

Card 1/2

NABIYEV, M.N., akad.; DUBOVAYA, V.K.

Present state of treatment of phosphates with a mixture of nitric and sulfuric acids. Izv. AN Uz. SSR Ser. khim. nauk no.1:9-14 '57.

(MIRA 13:10)

1. Akademiya nauk UzSSR.  
(Phosphates)

VISHNYAKOVA. A.A.; NABIYEV, M.N., akademik

Effect of magnesium salts on the hydrophylic properties of  
ammoniated and ordinary superphosphate. Izv. AN Uz.SSR Ser. khim.  
nauk no.2:5-12 '57. (MIRA 11:8)

1.An UzSSR (for Nabiyeu)  
(Phosphates) (Magnesium salts) (Hygroscopicity)

NABIYEV, M.N., akademik; SHAKIROV, Yu.I.

Precipitation of calcium and magnesium nitrates from nitric acid  
extractions of Kara-Tau--Phosphorites. Izv. AN Uz. SSR. Ser. khim.  
nauk no.4:19-23 '57. (MIRA 11:9)

1. AN UzSSR (for Nabyev).

(Kara-Tau--Phosphorites) (Calcium nitrate) (Magnesium nitrate)

KRYLOVA, N.I.; MABIYEV, M.N., akademik

Radioactive tracer study of the various ~~RFM~~ ammonium nitrate  
properties. Izv. AN Uz. SSR. Ser. khim. nauk no.4:25-30 '57.

(Ammonium nitrate) (Radioactive tracers)

(MIRA 11:9)

TASHPULATOV, Yu.T.; NABIYEV, M.N., akademik, doktor tekhn. nauk, otvetstvennyy red.; LUNEZHNEVA, M.S., red. izd-va; GOR'KOVAYA, Z.P., tekhn. red.

[Use of kaolinitic clays in portland cement] Glinits-portlandtsement. Tashkent, Izd-vo Akad. nauk Uzbekskoi S.S.R., 1958. 229 p. (MIRA 11:10)

1. Akademiya nauk UzSSR, (for Nabiyeu),  
(Portland cement) (Kaolin)

NABIYEV, M.N., akademik; FARMANOV, Z.N.; VISHNYAKOVA, A.A.

Ammoniation of superphosphate by ammonium compounds. Uzb. khim.  
zhur. no. 1:7-14 '58. (MIRA 11:7)

1. AN UzSSR (for NABIYEV).

(Phosphates)  
(Ammonia)

KRYLOVA, N.I.; NABIYEV, M.N., akademik

Thermographic analysis of  $\text{NH}_4\text{NO}_3$   $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$  system. Uzb. khim.  
zhur. no.3:5-17 '58. (MIRA 11:9)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabyev).  
(Ammonium nitrate) (Calcium nitrate) (Systems (Chemistry))



NABIYEV, M.N., akademik

Decision of the May plenum of the Central Committee of the Communist Party of the Soviet Union serves as a program for the immediate work of chemists of the republic. Uzb. khim. zhur. no.4:5-8 '58.  
(MIRA 11:12)

1.AN UzSSR.

(Chemical industries)

IBRAGIMOVA, U; NABIYEV, M.N., akademik.

Rare earth elements during the nitric acid processing of phosphorites.  
Uzb. khim. zhur. no.4:9-14 '58. (MIRA 11:12)

1.AN UzSSR (for Nabiyeu) 2.Institut khimii AN UzSSR.  
(Rare earths) (Phosphorites)

DUBOVAYA, V.K.; NABIYEV, M.N., akademik

Investigation of the nitric acid processing of phosphates with  
the aid of sulfur dioxide. Uzb.khim.zhur. no.5:5-17 '58.  
(MIRA 12:2)

1. AN UzSSR (for Nabiyeu). 2. Institut khimii AN UzSSR.  
(Phosphates) (Nitric acid) (Sulfur dioxide)

NABIYEV, M.N., akademik

Effectiveness of types of mineral fertilizers in the light of  
the May Plenum of the Central Committee of the CPSU. Uzb.khim.  
zhur. no.6:5-12 '58. (MIRA 12:2)

1. AN UzSSR; Institut khimii AN UzSSR.  
(Fertilizers and manures)

NABIYEV, M.N., akademik

Nitric acid processing of phosphates and potassium chloride for  
the purpose of producing NPK fertilizers and hydrochloric acid.  
Uzb.khim.zhur. no.6:13-17 '58. (MIRA 12:2)

1. AN UzSSR i Institut khimii AN UzSSR.  
(Fertilizers and manures) (Phosphates)  
(Potassium chloride)

V M N

AUTHOR: Aleyev, B. G., Candidate of Agricultural Sciences 12/30-58 6-13/45

TITLE: Plenary Meeting of the AS, Uzbek SSR (Obshcheye sobraniye Akademii nauk Uzbekskoy SSR)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958, Nr 6, pp. 80 - 81 (USSR)

SUMMARY: Kh.F.Fazylov, Secretary, Member, Academy of Sciences, USSR, gave the account by describing the general development of the activity of the AS. He stressed especially the economical importance of the works which were carried out in 1957 in connection with the recovery of the Golodnaya-step region. The Physical-Technical Institute worked out a gammadevice with a source intensity of 1000 Curie, as well as a watershield for carrying out various investigations on radiation. Important work in connection with the International Geophysical Year, amongst which was a glaciological expedition to the Fedchenko-glacier, was also carried out. He also reported on numerous new editions of books. The second volume of the "History of the Uzbek SSR" was published on the occasion of the 40-th anniversary of the October Revolution as a result of several year's work of a great collec-

Card 1/2

Assembly Meeting of the AS, Uzbek SSR

ScV30-58-6-13/45

tive of scientific collaborators. In 1957, the following monographic works by Members of the Academy were published: V. M. Nabiyeu "Acidiferous Nitrogen-Processing of Phosphates" and Ya. G. Gulyamov "The History of the Irrigation of the Khorezm". 6 new scientific institutions and approximately 20 divisions and laboratories were organized in the AS in 1957. The number of scientific and scientific and technical collaborators increased to almost 800 persons. The Academy took an active part in many international congresses, as well as in the exchange of books and periodicals. The following shortcomings were indicated: An insufficient development in a series of fields, as well as in the instruction, training and utilization of the scientific cadres. The necessity of an intensification of the connection between science and practice was stressed. The assembly approved a plan for studies of problems and objectives for 1958 which had been submitted by the Presidium of the Academy.

1. Scientific research--USSR
2. Scientific research--Economic aspects

Card 2/2

NABIYEV, M.N., akademik; DUBOVAYA, V.K.; NESTEROVA, M.S.

Decomposition of Kara-Tau phosphorites by a mixture of nitric  
and sulfuric acids. Dokl. AN Uz. SSR no. 12:31-34 '58.  
(MIRA 12:1)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for NABIYEV).  
(Phosphorites)



NABIYEV, M.N., akademik

Improvement of the physicochemical properties of fertilizers and means of their production. Uzb.khim.zhur. no.1:13-27 '59.

(MIRA 12:6)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabiyev).  
(Fertilizers and manures)

NABIYEV, M.N., akademik; ABLYAZINA, R.A.; KASYMOVA, M.A.

Degree of separation of iron and aluminum during nitric acid  
decomposition of Kara-Tau phosphorites. Uzb. khim. zhur. no.2:  
6-11 '59. (MIRA 12:7)

1. AN UzSSR (for Nabiyeu). 2. Institut khimii AN UzSSR.  
(Kara-Tau--Phosphorites) (Iron) (Aluminum)

NABIYEV, M.N., akademik; GLACOLEVA, A.F.

Kinetics of the conversion of water soluble phosphate fertilizers  
to water insoluble compounds. Uzb. khim. zhur. no.3:9-14 '59.  
(MIRA 12:9)

1.Institut khimii AN UzSSR. 2.AN UzSSR (for Nabyev).  
(Phosphates) (Solubility)

IBRAGIMOVA, U.I.; MUKIMOVA, E.S.; NABIYEV, M.N., akademik

Nitric acid decomposition of phosphates and potassium  
chloride. Uzb.khim.zhur. no.4:10-17 '59. (MIRA 13:1)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabyev).  
(Phosphates) (Potassium chloride)

DUBOVAYA, V.K.; NABIYEV, M.N., akademik

Solubility of calcium hydrogen phosphate, sulfate and sulfite  
in ammonium nitrate solutions. Uzb.khim.zhur. no.5:6-13  
'59. (MIRA 13:2)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabiyeu).  
(Calcium phosphate) (Calcium sulfate)  
(Calcium sulfite) (Ammonium nitrate)

NABIYEV, M.N., akademik; GLAGOLEVA, A.F.

Kinetics of the transformations of phosphorus fertilizers in  
the reaction of the latter with the soil. Uzb.khim.zhur.  
no.5:14-22 '59. (MIRA 13:2)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabiyeu).  
(Fertilizers and manures)

DUBOVAYA, V.K., AKADEMIK; NABIYEV, M.N.

Thermal decomposition of ammonium nitrate in the presence of calcium hydrogen phosphate, calcium sulfate and calcium sulfite. *Uzv.khim. zhur.* no.6:5-11 '59. (MIRA 13:4)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Dubovaya)  
(Ammonium nitrate)

NABIYEV, M.N., akademik; VYZGO, V.S.; SAIBOVA, M.T.

Curves of heating of mixtures of monosubstituted phosphates of  
calcium and ammonium. Dokl.AN Uz.SSR no.6:21-23 '59.  
(MIRA 12:9)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Nabyev).  
(Ammonium phosphate--Thermal properties)  
(Calcium phosphate--Thermal properties)



NABIYEV, M.N., akademik; VISHNYAKOVA, A.A.; LUNEZHEVA, M.S., red.izd-va;  
BARTSEVA, V.P., tekhn.red.

[Ammoniated superphosphate from Kara-Tau phosphorites] Ammoniziro-  
vannyi superfosfat iz fosforitov Karatau. Tashkent, Izd-vo Akad.  
nauk Uzbekskoi SSR, 1960. 176 p. (MIRA 13:11)

1. AN UzSSR (for Nabiyeu).  
(Phosphates)

NABIYEV, M.N.

KANASH, S.S., akademik; MAL'TSEV, A.M.; VLASOVA, N.A.; PASHCHENKO, Z.M.; ROZHANOVSKIY, S.Yu.; MAUYER, F.M.; MOKEYEVA, Ye.A.; KLYUYEV, G.A.; BURYGIN, V.A.; SHLEYKHER, A.I.; RUMI, V.A.; ROMANOV, I.D.; AVTONOMOV, A.I., otv.red.; MUKHAMEDZHANOV, M.V., akademik, glavnyy red.; RYZHOV, S.N., akademik, zamestitel' glavnogo red.; ALIMOV, R.A., red.; DABADAYEV, A.D., akademik, red.; DZHALILOV, Kh.M., kand. ekon.nauk, red.; YEREMENKO, V.Ye., akademik, red.; ZAKIROV, K.Z., akademik, red.; MANNANOV, N.M., akademik, red.; NABIYEV, M.N., akademik, red.; SADIYEV, S.S., red.; TOGOYEV, I.N., kand.ekon.nauk, red.; YAKHONTOV, V.V., red.; KURANOVA, L.I., red.izd-va; RAKHMANOVA, M.D., red.izd-va; BARTSEVA, V.P., tekhn.red.

[Cotton] Khlopchatnik. Tashkent. Vol.3. [Structure and development of cotton] Stroenie i razvitie khlopchatnika. 1960. 402 p. (MIRA 13:10)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. 2. Akademiki UzSSR (for Kanash, Mukhamedzhanov, Zakirov, Nabiyeu). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kanash). 4. Tsentral'naya selektsionnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta khlopkovodstva Uzbekskoy akademii sel'skokhozyaystvennykh nauk (for Kanash). 5. Tashkentskiy sel'skokhozyaystvennyy institut (for Mal'tsev, Shleykher). 6. Institut genetiki i fiziologii rasteniy AN UzSSR (for Vlasova, Mauyer, Klyuyev, Rumi, Romanov).

(Continued on next card)

KANASH, S.S. --- (continued) Card 2.

7. Sredneaziatiskiy gosudarstvennyy universitet (for Pashchenko).
8. Institut botaniki AN UzSSR (for Rozhanovskiy, Mokeyeva, Burygin).
9. Chleny-korrespondenty AN UzSSR (for Avtonomov, Alimov, Yermenko, Sadykov, Yakhontov).
10. Uzbekskaya Akademiya sel'skokhozyaystvennykh nauk (for Mukhamedzhanov, Ryzhov, Dadabayev, Yermenko, Zakirov, Mannanov).

(Cotton)

KANASH, S.S., akademik, otv. red.; SHARDAKOV, V.S., kand. biol. nauk, otv. red.; GUBANOV, G.Ya., kand. biol. nauk, otv. red.; YENILEYEV, Kh.Kh., doktor biol. nauk, otv. red.; MUKHAMEDZHANOV, M.V., akademik, red.; RYZHOV, S.N., akademik, red.; ALIMOV, R.A., red.; DADABAYEV, A.D., akademik, red.; DZHALILOV, Kh.M., kand. ekon. nauk, red.; YEREMENKO, V.Ye., akademik, red.; ZAKIROV, K.Z., akademik, red.; MANNANOV, N.M., akademik, red.; NABIYEV, M.N., akademik, red.; SADYKOV, S.S., red.; TOGOYEV, I.N., kand. ekon. nauk, red.; YAKHONTOV, V.V., red.; PETROV, V.G., kand. sel'khoz. nauk, red.[deceased]; RAKHMANOVA, M.D., red.; BARTSZVA, V.P., tekhn. red.; KARABAYEVA, Kh.U., tekhn. red.

[Cotton] Khlopchatnik. Tashkent. Vol.4. [Physiology and biochemistry of cotton] Fiziologiya i biokhimiya khlopchatnika. 1960. 704 p. (MLA 14:5)

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